

EPA REG. JACKET 85583-1

PROCESSING REQUEST

Reg #: 85583-1

Decision #: 498606

Description: Registration

Material Available Electronically (see PPLS):

☒ Electronic Label/Letter Dated: 5/5/2015

☐ Other:

Material Sent (see jacket):

☐ Stamped Label/Letter Dated:

☐ Notification Dated:

☒ New CSF(s) Dated: 10/20/2014

☐ Other:

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Jaclyn Pyne

Division: AD

Phone: 703-347-0213

Date: 5/5/2015

DATA PACKAGE BEAN SHEET

Date: 13-Jan-2015

Page 1 of 2

Decision #: 498606

DP #: (425003)

PRIA

Parent DP #:

Submission #: 962124

E-Sub #:

*** Registration Information ***

Registration: 85583-R - DBNPA TECHNICAL

Company: 85583 - WEIFANG YUKAI CHEMICAL CO., LTD.

Risk Manager: RM 34 - Sharon Carlisle - (703) 308-6427 Room# PY1 S-8913

Risk Manager Reviewer: Jaclyn Pyne JPYNE

Sent Date: _____

TENTATIVE Due Date: 13-May-2015

Edited Due Date: _____

Type of Registration: Product Registration - Section 3

Action Desc: (A530) ME-TOO;NEW PRODUCT;FAST TRACK;

Ingredients: _____

*** Data Package Information ***

Expedite: ☒ Yes ☐ No

Date Sent: 13-Jan-2015

Due Back: _____

DP Ingredient: _____

DP Title: Product Chemistry

CSF Included: ☒ Yes ☐ No

Label Included: ☒ Yes ☐ No

Parent DP #: _____

Assigned To

Date In

Date Out

Organization: AD / PSB

Last Possible Science Due Date: 13-Apr-2015

Team Name: CTT

Science Due Date: _____

Reviewer Name: _____

Sub Data Package Due Date: _____

Contractor Name: _____

*** Studies Sent for Review ***

Printed on Page 2

*** Additional Data Package for this Decision ***

No Additional Data Packages

*** Data Package Instructions ***

Me-too registration. Data matrix is not filled out properly. 45-Day Screen Due Date: 2/27/15.

DP#: (425003)

*** Studies Sent for Review ***

Decision#: (498606)

MRID	MRID Status	Citation Reference	Guideline	86-5 Status
49536901		Wang, G. (2014) Product: DBNPA Technical: Product Chemistry Data. Project Number: WF/2014. Unpublished study prepared by Weifang Yukai Chemical Company, Ltd. 32p.	830.1550/Product Identity and composition	Pass (12-Jan-2015)
49536901		Wang, G. (2014) Product: DBNPA Technical: Product Chemistry Data. Project Number: WF/2014. Unpublished study prepared by Weifang Yukai Chemical Company, Ltd. 32p.	830.1600/Description of materials used to produce the product	Pass (12-Jan-2015)
49536901		Wang, G. (2014) Product: DBNPA Technical: Product Chemistry Data. Project Number: WF/2014. Unpublished study prepared by Weifang Yukai Chemical Company, Ltd. 32p.	830.1620/Description of production process	Pass (12-Jan-2015)
49536901		Wang, G. (2014) Product: DBNPA Technical: Product Chemistry Data. Project Number: WF/2014. Unpublished study prepared by Weifang Yukai Chemical Company, Ltd. 32p.	830.1700/Preliminary analysis	Pass (12-Jan-2015)

Memorandum

Date: 1 / 7 / 2015

To: 34, Regulatory Manager

From: Information Services Branch, ITRMD

Your receipt of this data submission is not an indication that MRIDs for the enclosed studies have been posted to OPPIN.

We expect that it will be approximately 5 days from the above date before the study-level data is available in OPPIN.

If you have any questions about this process, please contact Teresa Downs (305-5363).

This is a: ☒ fully accepted submission
☐ partially accepted submission
☐ rejected submission



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

85583-1

Date of Issuance:

5/5/15

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

DBNPA Technical

Name and Address of Registrant (include ZIP Code):

Sophia Wang
Weifang Yukai Chemical Co. LTD
Binhai Economic Development Zone
Weifang City, 262737 Shandong China

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(C). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Jacqueline Hardy, Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Date:

5/5/15

2. You are required to comply with the data requirements described in the DCI identified below:

- a. Bioban GDCI-100801-29219
- b. Bioban GDCI-100801-29670

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

4. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, "EPA Reg. No. 85583-1."

5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

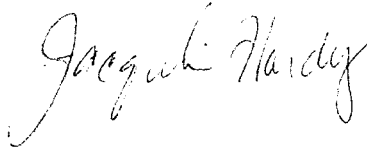
If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/20/2014

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EPA Reg. No. 85583-1
Decision No. 498606

If you have any questions, please contact Jaclyn Pyne by phone at 703-, or via email at pyne.jaclyn@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Jacqueline Hardy".

Jacqueline Hardy, Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: Stamped Accepted Label dated 5/5/2015

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

CORROSIVE: Causes irreversible eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Do not breathe dust. When loading or handling wear long sleeved shirt, long pants, shoes plus socks, chemical-resistant gloves, a chemical resistant apron and a NIOSH approved respirator with a high-efficiency particulate filter. Prolonged or frequently, repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear:

- Coveralls worn over long-sleeved shirt and long pants
- Chemical resistant footwear plus socks
- Goggles or face shield
- Chemical resistant gloves such as barrier laminate, butyl rubber, neoprene rubber, nitrile rubber, PVC or Viton.
- Chemical resistant apron

ENGINEERING CONTROLS:

When handlers use closed metering systems the handler requirements may be reduced or modified to long-sleeved shirt, long pants, shoes and socks.

USER SAFETY REQUIREMENTS:

Follow Manufacturer's instruction for cleaning/maintaining PPE. If no such instructions for washables exists, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY INSTRUCTIONS:

- Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- User must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

APPLICATION RESTRICTIONS:

Do not apply in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of waste. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) Permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of EPA.

PHYSICAL AND CHEMICAL HAZARDS: Reaction with strong reducing Agents may be explosive. Avoid comminution and dusting

DBNPA TECHNICAL

For MANUFACTURING USE ONLY

ACTIVE INGREDIENTS:

2,2 Dibromo-3-nitrilopropionamide..... 98.0%
INERT INGREDIENTS..... 2.0%
TOTAL..... 100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID STATEMENT
• IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call poison control center or doctor for treatment advice.
• IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
• IF ON SKIN OR ON CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
• IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance. Then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1(800) 420-9236 for emergency medical treatment information.
Probable mucosal damage may contraindicate the use of gastric lavage

(SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS)

MANUFACTURED FOR:
Weifang Yukai Chemical Co., LTD
Binhai Development Zone, Weifang City
Shandong Province, China

NET WEIGHT: 1102 lbs. (500 kg)

EPA REG. NO.

EPA EST. NO.

ACCEPTED
5/5/2015
Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 85583-1

Label revised April 29, 2015

DIRECTIONS FOR USE: It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Repackers and formulators are responsible for obtaining their own EPA registrations and developing the data required to support their registration. This product may be used for the formulation of pesticide products. Formulators using this product are responsible for obtaining EPA registrations for their formulated products:

For use in formulating antimicrobial products for the following uses: Non-food contact Pulp/paper mills (For the manufacturing of newsprint, corrugated cardboard, and craft paper), recirculating commercial/industrial cooling water systems, oil field applications, air washers wastewater and sewage treatment systems (including canals and lagoons), reverse osmosis systems, and non-food contact commercial/industrial process waters an non-food contact commercial/industrial product preservation (including raw materials, process water, and products such as polymers slurries, adhesives, latex and resin emulsions, surfactants, and waxes/polishes)

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in a dark, cool, dry, well-ventilated area, in well-closed original containers, a way from energy sources, combustible organic materials, strong bases, oxidizers, and moisture.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Handling: Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed of in accordance with local, state and federal regulations. When completely empty, offer for recycling, if available, or dispose of bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SPILLS: When handling or dealing with spills use goggles with side-shields or face shield; protective clothing, including chemical-resistant gloves and boots; use a dust respirator if dusting occurs. Sweep up dry spills and dispose of as described for pesticide disposal. Cover wet spills with 10% solution bicarbonate solution, water and then an inert absorbent before sweeping up and disposing as described for pesticide disposal. If container contents are contaminated or decomposing, isolate unsealed container in the open or in a well-ventilated area; flood with 10% sodium bicarbonate solution and large volumes of water if necessary.

WARRANTY: Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with label directions under normal conditions of use but to the extent consistent with applicable law, neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE. Causes irreversible eye damage. May be fatal if inhaled or swallowed. Do not get in eyes, on skin, or on clothing. Do not breathe dust. When loading or handling wear long-sleeved shirt, long pants, shoes plus socks, chemical-resistant gloves, a chemical-resistant apron and a NIOSH approved respirator with a high-efficiency particulate filter. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE):
Applicators and other handlers must wear:

- Coveralls worn over long-sleeved shirt and long pants
- Chemical resistant footwear plus socks
- Goggles or face shield
- Chemical-resistant gloves such as barrier laminate, butyl rubber, neoprene rubber, nitrile rubber, PVC or viton
- Chemical resistant apron

Engineering Controls:

When handlers use closed metering systems the handler requirements may be reduced or modified to long-sleeved shirt, long pants shoes and socks.

User safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Instructions:

- Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Application Restrictions:

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of waste. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Reaction with strong reducing agents may be explosive. Avoid comminution and dusting.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Repackers and formulators are responsible for obtaining their own EPA registrations and developing the data required to support their registrations.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE:

Store in a dark, cool, dry, well-ventilated area, in well-closed original containers, away from energy sources, combustible organic materials, strong bases, oxidizers, and moisture.

PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed of in accordance with local, state and federal regulations. When completely empty, offer for recycling, if available, or dispose of bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SPILLS

When handling or dealing with spills, use goggles with side shields or face shield; protective clothing, including chemical-resistant gloves and boots; use a dust respirator if dusting occurs. Sweep up dry spills and dispose of as described for pesticide disposal. Cover wet spills with 10% sodium bicarbonate solution, water and then an inert absorbent before sweeping up and disposing as described for pesticide disposal. If container contents are contaminated or decomposing, isolate unopened container in the open or in a well-ventilated area; flood with 10% sodium bicarbonate solution and large volumes of water if necessary.

WARRANTY

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with label directions under normal conditions of use, but to the extent consistent with applicable law, neither this warranty nor any warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.

DBNPA TECHNICAL

FOR MANUFACTURING USE ONLY

Active Ingredient-% BY WT

2,2-Dibromo-3-nitropropionamide..... 98%

Inert ingredients..... 2%

Total..... 100%

KEEP OUT OF REACH OF CHILDREN
DANGER

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

THIS PRODUCT MAY BE USED FOR THE FORMULATION OF PESTICIDE PRODUCTS. FORMULATORS USING THIS PRODUCT ARE RESPONSIBLE FOR OBTAINING EPA REGISTRATIONS FOR THEIR FORMULATED PRODUCTS.

FOR USE IN FORMULATING ANTIMICROBIAL PRODUCTS FOR THE FOLLOWING USES: NON-FOOD CONTACT PULP / PAPER MILLS (FOR THE MANUFACTURE OF NEWSPRINT, CORRUGATED CARDBOARD, AND CRAFT PAPER), RECIRCULATING COMMERCIAL / INDUSTRIAL COOLING WATER SYSTEMS, OIL FIELD APPLICATIONS, AIR WASHERS, WASTEWATER AND SEWAGE TREATMENT SYSTEMS (INCLUDING CANALS AND LAGOONS), REVERSE OSMOSIS SYSTEMS, AND NON-FOOD CONTACT COMMERCIAL / INDUSTRIAL PROCESS WATERS AND NON-FOOD CONTACT COMMERCIAL / INDUSTRIAL PRODUCT PRESERVATION (INCLUDING RAW MATERIALS, PROCESS WATER, AND PRODUCTS SUCH AS POLYMERS, SLURRIES, ADHESIVES, LATEX AND RESIN EMULSIONS, SURFACTANTS, AND WAXES/POLISHES).

NET WEIGHT: 1102LBS(500 KG)

MANUFACTURED FOR:

WEIFANG YUKAI CHEMICAL CO., LTD.

BINHAI DEVELOPMENT ZONE, WEI FANG CITY

SHANDONG PROVINCE, CHINA

KEEP OUT OF REACH OF CHILDREN
DANGER

FIRST AID

If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none">• Call a poison control center, or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. YOU MAY ALSO CONTACT 1-800-420-9236 FOR EMERGENCY MEDICAL TREATMENT INFORMATION	
NOTE TO PHYSICIAN Probable mucosal damage may contraindicate the use of gastric lavage.	

EPA Reg. No.:

EPA Est. No.: 85583-CHN-1

Label Date :10/2014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

Antimicrobials Division (AD)

March 16, 2015

EPA Reg#: 85583-R		DP Barcode: 425003	
		Submission #: 962124	
Product name: DBNPA Technical		Registrant: Weifang Yukai Chemical CO. LTD	
Reviewer's name: Salvador Rodriguez		AD/PSB/CTT- Product Chemistry	
Agency due date: 05/13/15		PSB received date: 01/13/15	
CTT received date: 01/14/15		Science received date: 01/15/15	
Formulation type: MUP			
Integrated system: [X]	Non-integrated system: []	Food use: []	Non food use: [X]
Action Code: A560		Date Completed: March 16, 2015	
PC Code	CAS #	Active Ingredient Names	% wt (label)
101801	10222-01-2	2,2-Dibromo-3-nitrilopropionamide	98
Test Lab: Laboratory Project ID: WF-2014, Weifang Yukai Chemical Co. Ltd.			
MRID(s): 49536901			
Approver: Karen P. Hicks		Approved date: March 16, 2015	
Guideline: OPPTS Guideline, 830 Series Tables "A"			
Comments:			

11 (03/20/15)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

Antimicrobials Division (AD)

March 16, 2015

MEMORANDUM

Subject: Review for 85583-R
Product Name: **DBNPA Technical**
DP#: 425003

From: Salvador Rodriguez, Chemist
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

Thru: Karen P. Hicks, CT Team Leader
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

To: Jacqueline Hardy PM 34/ Jaclyn Pyne
Regulatory Management Branch I
Antimicrobials Division (7510P)

Code: A530

Date Due: 05/13/15

Applicant: Weifang Yukai Chemical CO. LTD

Formulation from Label

<u>Active Ingredient(s)</u>	<u>% by wt.</u>
2,2-Dibromo-3-nitrilopropionamide.....	98

BACKGROUND:

The registrant Weifang Yukai Chemical Co. Ltd., has submitted a Confidential Statement of Formula, for the basic formulation and the OPPTS Guideline Series 830 Table "A" to support the me-too application for the new product **DBNPA Technical**. The product chemistry reviewer has reviewed the following documents:

- A transmittal letter, dated 11/24/14.
 - Confidential Statement of Formula, dated 10/20/14, for the basic formulation.
 - Label, dated 12/23/14.
 - Study titled: "DBNPA Technical. Product Chemistry Data". OPPTS Guidelines Series 830, Table A. MRID # 49536901
 - A copy of the OPPTS 830.1700 (COA) "Certificate of Analysis" dated 10/30/14.
 - Confidential Statement of Formula, dated 02/04/2005, for the basic and dated 04/10/2013, for the me-too basic formulation.
- (References)

FINDINGS:

1. The CSF, dated 10/20/14, for the basic formulation is revised.
2. The CSF and the label have the same nominal concentration for the active ingredient (AI).
3. All certified limits meet the 40 CFR EPA standard certified limits
4. The OPPTS Guidelines Series 830 Group A product chemistry data requirements applicable to end-use products have been met. MRID # 49536901
5. The registrant indicated that these five pilot-scale batches for the product **DBNPA Technical**, were selected for performing the Preliminary Analysis Study. Using the Enforcement Analytical Method, samples were analyzed in duplicate and the average of the two readings was used to express the weight % active ingredient (AI) in each sample. See Certificates of Analysis (COAs).

Batch #	DBNPA (%) wgt.
20130819	99.59
20131118	99.63
20140320	99.6
20140514	99.56
20140721	99.62
<hr/>	
Average:	99.60

CONCLUSIONS:

Product Science Branch of Antimicrobials Division finds the proposed CSF for the basic formulation, dated 10/20/14, and the OPPTS Guideline Series 830, Table “A” for the disinfectant, sanitizer, integrated, non-food use, manufactured-use product **EPARN 85583-R**, to be acceptable. The OPPTS Guideline Series 830, Table “B” has been waived since the me-too is acceptable. Both formulations are similar. The results of the Preliminary analysis comply with the EPA standards.

Table A:
Product Chemistry (Series 830, Group A)

Data Requirements	Acceptance of Information	MRID No.
830.1550 Product Identity ¹	A	49536901
830.1600 Description of Materials	A	49536901
830.1620 Production Process ²	A	49536901
830.1650 Formulation Process ³	A	49536901
830.1670 Formation of Impurities ⁴	A	49536901
830.1700 Preliminary Analysis ⁵	A	49536901
830.1750 Certified Limits ⁶	A	49536901
830.1800 Enforcement Analytical Method ⁷	A	43748303 & 43748327
830.1900 Submittal of Samples	<i>[Samples are to be provided on a case-by-case basis for manufacturing-use products.]</i>	

Explanation: A=acceptable; N=not acceptable (i.e., item was submitted but is not acceptable); NA=technically not applicable (i.e., not required); G=data gap (i.e., item was not submitted but is required); U=requires upgrading (i.e., item is unacceptable but upgradeable); W=waived; E=EPA estimate.

¹See Confidential Appendix A for additional information.

²For MP/EP products produced by an integrated formulation system.

³For products from a TGAI or MP.

⁴May be waived unless actual/possible impurities are of toxicological concern.

⁵Five batch analysis required for products produced by an integrated formulation system.

⁶If different from standard CLs recommended in 40 CFR 158.175, this should be discussed in Confidential Appendix A.

⁷Abbreviate method used as follows: gas chromatography (GC), infrared (IR), ultraviolet absorption (UV), nuclear magnetic resonance (NMR), etc.

Laird's Regulatory Consultants, Inc.

Over 32 years of EPA, FDA, & State Pesticide Product Regulation & Consultation

November 24, 2014

49536900

Mrs. Jacqueline Hardy PM Team 34
Environmental Protection Agency
Regulatory Management Branch II
Antimicrobial Division (7510P)
Ariel Rios Building
1200 Pennsylvania Avenue, NW
Washington, DC 20160

SUBJECT: DBNPA TECHNICAL
EPA Co. NO. 85583
Application for registration of a Me-Too
Manufacturing use only product

Dear Mrs. Hardy:

Please find attached hereto, an application for registration of a Me-too product which is accompanied by the required chemistry data and an administrative volume. The company has provided the number of a substantially similar product that is registered That is completed in accordance with the latest DCI issued by the EPA for this chemical.

If you have questions or concerns please don't hesitate to let me know as soon as possible.

Sincerely,



Olivia D. Laird
President/Agent

TRANSMITTAL DOCUMENT

1. NAME & ADDRESS OF SUBMITTER AND SPONSOR

Submitter:

Laird's Regulatory Consultants, Inc.
Shenstone Estates
17804 Braemar Place
Leesburg, VA 20175-7046

Sponsor:

WEIFANG YUKAI CHEMICAL CO., LTD
Lingang Industry Park
Binhai Economic Zone 262737
Weifang China

2. REGULATORY ACTION TO BE TAKEN

Submission of data for an application for a Me-Too Manufacturing use product

EPA File Symbol/Reg. No.: 85583

Product Name: DBNPA TECHNICAL

TRANSMITTAL DATE

November 24, 2014

3. LIST OF SUBMITTED STUDIES

Volume 1: Administrative Materials

Volume 2: Chemistry Data

49536901

Company Official: Sophia Wang

Company Contact:  Olivia D. Laird for Sophia Wang

Phone: (703) 669-0509



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

December 29, 2014

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Larid's Regulatory Consultants, Inc
Weifang Yukai Chemical Company, Ltd.
17804 Braemar Place
Leesburg, VA 20175-7046

Report of Analysis for Compliance with PR Notice 11-03

Thank you for your submittal of 23-DEC-14. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 11-03. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.

Receipt for Section 3

S: 962124

Milestone Email: lairdregulatoryconsult@verizon.net

Regulatory Type: Product Registration - Section 3

Resubmission: ☐ Yes ☒ No

Application Type: New Registration

Fee For Service: ☒ Yes ☐ No

Billable: ☒ Yes ☐ No

Print Letter

Enter More Information

Tracking

Company: 85583 WEIFANG YUKAI CHEMICAL CO., LTD.

V

Risk Manager: Antimicrobials Division, Risk Management Team 34

Product #: 85583-R

Product Name: DBNPA TECHNICAL

Override#:

Me Too

Me Too Product

Section3:

Name:

Application Date: 24-Nov-2014

OPP Rec'd Date: 23-Dec-2014

Front End Date: 23-Dec-2014

Risk Manager Send Date:

FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track: ☐

New Ingredient: ☐

Receipt Description:

Application for registration

New Ingredient

Request Date:

New Ingredient

Received Date:

Form A: ☐

Signature Date:

Form B: ☐

Signature Date:

Receipt Content

Study

CSF

View/Edit

Laird's Regulatory Consultants, Inc.

Over 32 years of EPA, FDA, & State Pesticide Product Regulation & Consultation

November 24, 2014

49536900

Mrs. Jacqueline Hardy PM Team 34
Environmental Protection Agency
Regulatory Management Branch II
Antimicrobial Division (7510P)
Ariel Rios Building
1200 Pennsylvania Avenue, NW
Washington, DC 20160

SUBJECT: DBNPA TECHNICAL
EPA Co. NO. 85583
Application for registration of a Me-Too
Manufacturing use only product

Dear Mrs. Hardy:

Please find attached hereto, an application for registration of a Me-too product which is accompanied by the required chemistry data and an administrative volume. The company has provided the number of a substantially similar product that is registered That is completed in accordance with the latest DCI issued by the EPA for this chemical.

If you have questions or concerns please don't hesitate to let me know as soon as possible.

Sincerely,



Olivia D. Laird
President/Agent

TRANSMITTAL DOCUMENT

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Submitter:

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Shenstone Estates
17804 Braemar Place
Leesburg, VA 20175-7046

Sponsor:

WEIFANG YUKAI CHEMICAL CO., LTD
Lingang Industry Park
Binhai Economic Zone 262737
Weifang China

2. REGULATORY ACTION TO BE TAKEN

Submission of data for an application for a Me-Too Manufacturing use product

EPA File Symbol/Reg. No.: 85583

Product Name: DBNPA TECHNICAL

TRANSMITTAL DATE

November 24, 2014

3. LIST OF SUBMITTED STUDIES

Volume 1: Administrative Materials

Volume 2: Chemistry Data

49536901

Company Official: Sophia Wang

Company Contact:  Olivia D. Laird for Sophia Wang

Phone: (703) 669-0509

Pyne, Jaclyn

From: Rodriguez, Salvador
Sent: Wednesday, February 04, 2015 9:00 AM
To: Hicks, Karen
Cc: Hardy, Jacqueline; Pyne, Jaclyn
Subject: EPARN: 85583-R DP#: 425003 TECHNICAL SCREEN STATUS: "P A S S"

Salvador Rodriguez, chemist

US EPA / Antimicrobial Division / PSB / CTT - Product Chemistry
703-305-5329
Room S-8836
Mail Code 7510 P
2777 South Crystal Drive
Arlington, VA 22202



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DATA MATRIX

Date <u>01/14/2015</u>		EPA Reg No./File Symbol 85583		Page 3 of <u>5</u>		
Applicant's/Registrant's Name & Address Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China		Product DBM[A TECHNICAL GENERIC				
Ingredient 2-2-Dibromo-3-nitrilopropionamide						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
			MUP			
			MUP			
			MUP			
			MUP			
			MUP			
			Cite-All data		Cited	
			Cite-All data			
			Cite-All data			
			Cite-All data			
			Cite-All data			
			Cite-All data			
			Cite-All data			
			Cite-All data			
Signature <u>Olivia D. Laird</u>	Name and Title Olivia D. Laird agent for Sophia Wang			Date <u>01/14/2015</u>		



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Applicant's/Registrant's Name & Address Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China		Product DBM[A TECHNICAL GENERIC			
Ingredient 2-2-Dibromo-3-nitriopropionamide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.3250	90- Day Dermal Toxicity	Cite-All	Cite-All data	Cited	
870-3465	90-Day Inhalation Toxicity-Rat	Cite-All	Cite-All data		
870-6200	90-Day Neurotoxicity-Rat	Cite-All	Cite-All data		
870.4100	Chronic Oral Toxicity -Rabbit	Cite-All	Cite-All data		
870.4200	Carcinogenicity: 2 rodent species, rat and mouse	Cite-All	Cite-All data		
870.3700	Parental Development Toxicity, Rat and rabbit	Cite-All	Cite-All data		
870.3800	Reproduction and fertility effects	Cite-All	Cite-All data		
870.6300	Development Neurotoxicity	Cite-All	Cite-All data		
870.5100	Reverse Mutation Assay	Cite-All	Cite-All data		
870.5300 & 870.5375	In-Vitro Mammalian Gene mutation	Cite-All	Cite-All data		
870.5385 & 870.5395	In-Vitro Cytogenetics	Cite-All	Cite-All data		
870.7800	Immunotoxicity	Cite-All	Cite-All data		
850.1300	Fish Early Life-stage testing-freshwater	Cite-All	Cite-All data		
850.1400	Invertebrate life-cycle esting-freshwater	Cite-All	Cite-All data		
850.2100	Avian Acute Oral Toxicity Test (Quail)	Cite-All	Cite-All data		
Signature <u>[Signature]</u>			Name and Title Olivia D. Laird agent for Sophia Wang		Date 1/14/2015



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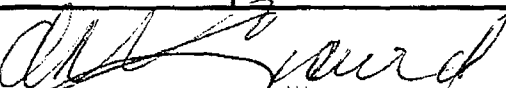
Date	01/14/2015	EPA Reg No./File Symbol	85583	Page 4 of 5
Applicant's/Registrant's Name & Address		Product		
Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China		DBM[A TECHNICAL GENERIC		

[illegible]

Signature		Name and Title	Olivia D. Laird agent for Sophia Wang	Date	1/14/2015
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Applicant's/Registrant's Name & Address Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China		Product DBM[A TECHNICAL GENERIC			
Ingredient 2-2-Dibromo-3-nitropropionamide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1075	Fish Acute Toxicity Freshwater (Rainbow Trout	Cite-All	Cite-All data that is 15 years old or older		
870-1010	Acute Aquatic Invertebrate Toxicity	Cite-All	Cite-All data that is 15 years old or older		
Signature 		Name and Title Olivia D. Laird agent for Sophia Wang		Date 11/24/2014	



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DATA MATRIX

Date 11/24/2014 EPA Reg No./File Symbol 85583 Page 5 of 5

Applicant's/Registrant's Name & Address Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China

Product DBM[A TECHNICAL GENERIC

Ingredient 2-2-Dibromo-3-nitropropionamide

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Cite-All data that is 15 years old or older		
			Cite-All data that is 15 years old or older		

Signature

Name and Title
Olivia D. Laird agent for Sophia Wang

Date
11/24/2014

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Applicant's/Registrant's Name & Address Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China		Product DBM[A TECHNICAL GENERIC			
Ingredient 2-2-Dibromo-3-nitrilopropionamide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1075	Fish Acute Toxicity Freshwater (Rainbow Trout)	Cite-All	Cite-All		
870-1010	Acute Aquatic Invertebrate Toxicity	Cite-All	Cite-All		
Signature			Name and Title Olivia D. Laird agent for Sophia Wang	Date 01/14/2015	



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Applicant's/Registrant's Name & Address Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China	Product DBM[A TECHNICAL GENERIC	

Ingredient 2-2-Dibromo-3-nitrilopropionamide

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Cite-All		
			Cite-All		

Signature 	Name and Title Olivia D. Laird agent for Sophia Wang	Date 01/14/2015
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Applicant's/Registrant's Name & Address Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China		Product DBM[A TECHNICAL GENERIC			
Ingredient 2-2-Dibromo-3-nitrilopropionamide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and Composition	Not yet assigned	Weifang Yukai Chemical Co. LTD	OWN	
830.1600	Description of Materials	Not yet assigned	Weifang Yukai Chemical Co. LTD	↓	
830.1620	Description of Production Process	N / A	TGAI which is also MUP	↓	
830.1650	Description of Formulation Process	Not yet assigned	Weifang Yukai Chemical Co. LTD		
830.1670	Description of Formation of Impurities	N / A	TGAI which is also MUP	↓	
830.1700	Preliminary Analysis	N / A	TGAI which is also MUP	↓	
830.1750	Certified Limits	Not yet assigned	Weifang Yukai Chemical Co. LTD		
830.1800	Enforcement Analytical Method	Not yet assigned	Weifang Yukai Chemical Co. LTD		
830.1900	Submittal of Samples	Not yet requestd	Will be submitted upon request	↓	
	GROUP B CHEMISTRY DATA		Weifang Yukai Chemical Co. LTD		
830.6302	Color	Not yet assigned	Weifang Yukai Chemical Co. LTD	↓	
830.6303	Physical State	Not yet assigned	Weifang Yukai Chemical Co. LTD	↓	
830.6304	Odor	Not yet assigned	Weifang Yukai Chemical Co. LTD		
830.6313	Stability to normal and elevated temp. metals, & metal ion	Not yet assigned	Weifang Yukai Chemical Co. LTD	↓	
830.6314	Oxidation / Reduction	Not yet assigned	Weifang Yukai Chemical Co. LTD	↓	
Signature 			Name and Title Olivia D. Laird agent for Sophia Wang		Date 01/14/2015

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Weifang Yukai Chemical Co. LTD	OWN	
			Weifang Yukai Chemical Co. LTD		
			TGAI which is also MUP		
			Weifang Yukai Chemical Co. LTD		
			TGAI which is also MUP		
			TGAI which is also MUP		
			Weifang Yukai Chemical Co. LTD		
			Weifang Yukai Chemical Co. LTD		
			Will be submitted upon request		
			Weifang Yukai Chemical Co. LTD		
			Weifang Yukai Chemical Co. LTD		
			Weifang Yukai Chemical Co. LTD		
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			Weifang Yukai Chemical Co. LTD		
			Weifang Yukai Chemical Co. LTD		
Signature:			Name and Title Olivia D. Laird agent for Sophia Wang		Date 01/14/2015

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Date: 01/14/2015		EPA Reg No./File Symbol: 85583		Page 1 of 5	
Applicant's/Registrant's Name & Address Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China		Product DBM[A TECHNICAL GENERIC			
Ingredient: 2-2-Dibromo-3-nitropropionamide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6315	Flammability	Not flammable	Weifang Yukai Chemical Co. LTD	OWN	Review
830.6316	Explosibility	Not not explodab	Weifang Yukai Chemical Co. LTD	OWN	"
830.6317	Storage Satability	" " "	" " " " "	OWN	"
830.6319	Miscibility	Not Miscible	Weifang Yukai Chemical Co. LTD	OWN	"
830.6320	Corrosion Characteristics	Non Corrosive	Weifang Yukai Chemical Co. LTD	OWN	"
830.6321	Dielectric Breakdown Voltage	N / A	MUP	OWN	
830.7000	pH	Not yet assigned	Weifang Yukai Chemical Co. LTD	OWN	On CSF
830.7050	UV / Visible Absorption	N / A	MUP	OWN	
830.7100	Viscosity	Not Viscous	Weifang Yukai Chemical Co. LTD	OWN	
837200	Melting Point / Melting Range	N / A	MUP	OWN	
830.7220	Boiling Point / Boiling Range	N / A	MUP	OWN	
830.7300	Density Relative	Not yet assigned	Weifang Yukai Chemical Co. LTD (on CAS)	OWN	
830.7370	Dissociation Constants in water	N / A	MUP	OWN	
830.7520	Particle Size, fiber length, & diameter distribution	N / A	MUP	OWN	
830.7550	Partition coefficient (n-octanol/water/shake flask method)	N / A	MUP	OWN	
Signature:			Name and Title Olivia D. Laird agent for Sophia Wang		Date 01/14/2015

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Applicant's/Registrant's Name & Address Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China		Product DBM[A TECHNICAL GENERIC			
Ingredient 2-2-Dibromo-3-nitrilopropionamide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Weifang Yukai Chemical Co. LTD	<u>OWN</u>	
			Weifang Yukai Chemical Co. LTD	<u>↓</u>	
			<u>1 1 4 1 1</u>	<u>↓</u>	
			Weifang Yukai Chemical Co. LTD	<u>↓</u>	
			Weifang Yukai Chemical Co. LTD	<u>↓</u>	
			TGAi which is also MUP	<u>↓</u>	
			Weifang Yukai Chemical Co. LTD	<u>↓</u>	
			MUP	<u>↓</u>	
			Weifang Yukai Chemical Co. LTD	<u>↓</u>	
			MUP	<u>↓</u>	
			MUP	<u>↓</u>	
			Weifang Yukai Chemical Co. LTD (on CAS)	<u>↓</u>	
			MUP	<u>↓</u>	
			MUP	<u>↓</u>	
MUP	<u>↓</u>				
Signature <u>[Signature]</u>		Name and Title Olivia D. Laird agent for Sophia Wang		Date <u>01/14/2015</u>	

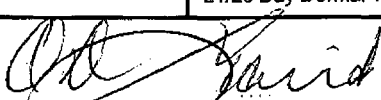


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Applicant's/Registrant's Name & Address Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China		Product DBM[A TECHNICAL GENERIC			
Ingredient 2-2-Dibromo-3-nitrilopropionamide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7560	Partition coefficient (n-octanol/H ₂ O) generator col. method	N/A	MUP		
830.7570	Partition coefficient (n-octanol/H ₂ O) estimation-liquid chro	N/A	MUP		
830.7840	Water Sol.: column elution method:shake flask method	N/A	MUP		
830.7860	Water Solubility generator column method	N/A	MUP		
830.7950	Vapor Pressure	N/A	MUP		
8701100	Acute Oral (LD50)	Cite-All	Cite-All data from 12/12/12	Cited	
8701200	Acute Dermal (LD50)	Cite-All	Cite-All data from 12/12/12		
870.1300	Acute Inhalation Toxicity (LC50)	Cite-All	Cite-All data from 12/12/12		
870.2400	Acute Eye Irritation Toxicity	Cite-All	Cite-All data from 12/12/12		
870.2500	Acute Dermal Irritation	Cite-All	Cite-All data from 12/12/12		
870.2600	Dermal Sensitization Toxicity	Cite-All	Cite-All data from 12/12/12		
870.3100	90-Day Dermal Toxicity	Cite-All	Cite-All data from 12/12/12		
870.3150	90-Day Oral Toxicity	Cite-All	Cite-All data from 12/12/12		
870.3200	21/28 Day Dermal Toxicity	Cite-All	Cite-All data from 12/12/12		
Signature 			Name and Title Olivia D. Laird agent for Sophia Wang		Date 11/24/2014



WEIFANG YUKAI CHEMICAL CO., LTD

Binhai Economic Development Zone, Weifang city, 262737 Shandong China

Tel:+86-536-5332378

Fax:+86-536-5310398

BUCKMAN LABORATORIES INC

1256 NORTH MCLEAN BLVD

MEMPHIS, TN 38108

Date: Nov. 25, 2014

Via Certified Mail, Return Receipt

SUBJECT: Offer to pay compensation for use of qualified data

To Whom It May Concern:

Weifang Yukai Chemical Co., Ltd. is seeking to obtain registration for **DBNPA TECHNICAL** with the United States Environmental Protection Agency under the Federal Insecticide, Fungicide and Rodenticide Act, 7 U.S.C. §136 *et seq.* ("FIFRA"). The product **contains 2,2-Dibromo-3-Nitrilopropionamide and EPA CAS# 10222-01-2** as the sole active ingredient and the proposed labeled use is for Manufacturing use only for reformulating end use products for the water treatment industry/oil field water treatment etc.

Weifang Yukai Chemical Co. LTD's application will be submitted under the Cite-All Method of Support to satisfy the guidelines requirements indicated below. Your company is just one of the companies to whom we have written this letter as your name appears on the EPA data submitters list for this chemical active ingredient.

Weifang Yukai Chemical Co. LTD. hereby offers and agrees to pay compensation, with regard to the approval of application for **Weifang Yukai DBNPA TECHNICAL** and to the extent required by FIFRA § 3(c)(1)(D) of the Federal Insecticide, Fungicide and Rodenticide Act, for the specific data identified in the following listing provide you can verify that you have these data that will support our formulation by providing the study titles, along with the MRID number for each, date the study was conducted and submitted to the EPA, justification that the study was acceptable and is still valid, and the studies were conducted in accordance with GLP. If these facts are established Weifang Yukai Chemical Co. LTD also offers to commence negotiations to determine the amount and terms of compensation, if any, to be paid for Weifang Yukai's use of any study that was provided to the EPA that is 15 years old or less.

If I do not hear from you within 30 days of receipt of this letter, Weifang Yukai Chemical Co. LTD will assume that you do not desire compensation, or do not have any studies on file with EPA that satisfy any of the listed guideline requirements. Rest assured, however, that if you desire compensation, Weifang Yukai Chemical Co. LTD stands ready to deal in good faith and quickly resolve any obligations it may have under FIFRA § 3(c)(1)(D).

Sincerely,

Sophia Wang-Sales Manager



WEIFANG YUKAI CHEMICAL CO., LTD

Binhai Economic Development Zone, Weifang city, 262737 Shandong China

Tel:+86-536-5332378

Fax:+86-536-5310398

ICL-IP AMERICA, INC.

95 MACCORKLE AVENUE, SOUTHWEST

SOUTH CHARLESTON, WV 253031411

Date:Nov. 25,2014

Via Certified Mail, Return Receipt

SUBJECT: Offer to pay compensation for use of qualified data

To Whom It May Concern:

Weifang Yukai Chemical Co., Ltd. is seeking to obtain registration for **DBNPA TECHNICAL** with the United States Environmental Protection Agency under the Federal Insecticide, Fungicide and Rodenticide Act, 7 U.S.C. §136 *et seq.* ("FIFRA"). The product **contains 2,2-Dibromo-3-Nitrilopropionamide and EPA CAS# 10222-01-2** as the sole active ingredient and the proposed labeled use is for Manufacturing use only for reformulating end use products for the water treatment industry/oil field water treatment etc.

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Sincerely,

Sophia Wang

Sophia Wang-Sales Manager



WEIFANG YUKAI CHEMICAL CO., LTD

Binhai Economic Development Zone, Weifang city, 262737 Shandong China

Tel:+86-536-5332378

Fax:+86-536-5310398

DOW CHEMICAL CO

100 LARKIN CENTER, 1650 JOSEPH DR.

MIDLAND, MI 48674

Date: Nov. 25, 2014

Via Certified Mail, Return Receipt

SUBJECT: Offer to pay compensation for use of qualified data

To Whom It May Concern:

Weifang Yukai Chemical Co., Ltd. is seeking to obtain registration for **DBNPA TECHNICAL** with the United States Environmental Protection Agency under the Federal Insecticide, Fungicide and Rodenticide Act, 7 U.S.C. §136 *et seq.* ("FIFRA"). The product **contains 2,2-Dibromo-3-Nitrilopropionamide and EPA CAS# 10222-01-2** as the sole active ingredient and the proposed labeled use is for Manufacturing use only for reformulating end use products for the water treatment industry/oil field water treatment etc.

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Sincerely,

Sophia Wang-Sales Manager



WEIFANG YUKAI CHEMICAL CO., LTD

Binhai Economic Development Zone, Weifang city, 262737 Shandong China

Tel:+86-536-5332378

Fax:+86-536-5310398

Clearwater International, LLC

515 Post Oak Blvd., Suite 600

Houston, Texas 77027

Date: Nov. 25, 2014

Via Certified Mail, Return Receipt

SUBJECT: Offer to pay compensation for use of qualified data

To Whom It May Concern:

Weifang Yukai Chemical Co., Ltd. is seeking to obtain registration for **DBNPA TECHNICAL** with the United States Environmental Protection Agency under the Federal Insecticide, Fungicide and Rodenticide Act, 7 U.S.C. §136 *et seq.* ("FIFRA"). The product contains **2,2-Dibromo-3-Nitrilopropionamide** and EPA CAS# 10222-01-2) as the sole active ingredient and the proposed labeled use is for Manufacturing use only for reformulating end use products for the water treatment industry/oil field water treatment etc.

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Weifang Yukai Chemical Co. LTD. hereby offers and agrees to pay compensation, with regard to the approval of application for **Weifang Yukai DBNPA TECHNICAL** and to the extent required by FIFRA § 3(c)(1)(D) of the Federal Insecticide, Fungicide and Rodenticide Act, for the specific data identified in the following listing provide you can verify that you have these data that will support our formulation by providing the study titles, along with the MRID number for each, date the study was conducted and submitted to the EPA, justification that the study was acceptable and is still valid, and the studies were conducted in accordance with GLP. If these facts are established Weifang Yukai Chemical Co. LTD also offers to commence negotiations to determine the amount and terms of compensation, if any, to be paid for Weifang Yukai's use of any study that was provided to the EPA that is 15 years old or less.

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Sincerely,

Sophia Wang-Sales Manager

21-Day Screen Completed by
Contractor

21-Day Expires on 1-13-15

Jacket # 85583-R

MRID# 495369

Content Screen: Recommend to ☒ **Pass** ☐ **Fail**

11-3 Review: ☒ **Pass** ☐ **Fail** ☐ **NA**

Overall Status: Recommend to ☒ **Pass** ☐ **Fail**

Transfer This Jacket to:

JULIE CHAO

PRIA 3 – 21 Day Content Screen Review Worksheet

(EPA/OPP Use Only)

September 2012

21 Day Screen Start Date: 12-23-14

Experts In-Processing Signature: B.B. Date 12-30-14 Fee Paid: Yes ☒

Division management contacted on issues No ☐ Yes ☐ Date

EPA Reg. Number: <u>85583-R</u>		EPA Receipt Date: <u>12-23-14</u>				
Items for Review				Yes	No	N/A*
1	Application Form (EPA Form 8570-1) signed & complete including package type			X		
2	Confidential Statement of Formula all boxes completed, form signed, and dated (EPA Form 8570-4)			X		
	a) All <u>inerts</u> , including fragrances, approved for the proposed uses (see Footnote A)	yes	no			
		X				
3	Certification with Respect to Citation of Data (EPA Form 8570-34) completed and signed (N/A if 100% repack)			X		
	Certificate and data matrix consistent			X		
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)	yes	no			
	If applicable, is there a letter of Authorization for exclusive use only.					
4	Formulator's Exemption Statement (EPA Form 8570-27) completed and signed (N/A if source is unregistered or applicant owns the technical)					X
	Data Matrix (EPA Form 8570-35) both internal and external copies (PR 98-5) completed and signed (N/A if 100% repack)			X		
5	a) Selective Method (Fee category experts use)	yes	no			
	b) Cite-All (Fee category experts use)	X				
	c) Applicant owns all data (Fee category experts use)					
6	5 Copies of <u>Label</u> (<u>Electronic labels on CD</u> are encouraged and guidance is available)			X		
7	Is the data package consistent with <u>PR Notice 86-5</u>			X		
8	<u>Notice of Filing</u> included with <u>petitions</u>					X

9	If applicable for conventional applications, <u>reduced risk rationale</u>			X
	<u>Required Data</u> and/or data waivers. See Footnote C.			
10	a) List study (or studies) not included with application			

Comments:

Documentation: (Pass)

• Required forms are complete

Inerts: (N/A)

• Technical only, no inerts to review

II-S: (Pass)

• MRID 495369

Status: (Pass)

• KC 1/7/2015

* N/A – Not Applicable

Footnotes

A. During the 21 day initial content review, all CSFs will be reviewed to determine whether all inerts listed, including fragrances, are approved for the proposed uses or have an application pending with the Agency. If an unapproved inert with no application pending with the Agency is identified, the applicant must either 1) resolve the inert issue by, for example, removing the inert, substituting it with an approved inert, submitting documentation that EPA approved the inert for the proposed pesticidal uses, correcting mistakes on the CSF, etc. or 2) provide the data to support OPP approval of the inert or 3) withdraw the application. Removing or substituting an inert ingredient will require a new CSF and may require submission of data. All information, forms, data and documentation resolving the inert issue must have been received by the Agency or the application withdrawn within the 21 day period, otherwise, the Agency will reject the application as described below.

To successfully complete this aspect of the 21 day initial content screen, applicants are **strongly encouraged** to verify that all inert ingredients have been approved for the application's uses or have an application pending with the Agency **even if a product is currently registered** by consulting the [inert Web site](#) and if the inert is not approved nor has an application pending with the Agency, to **obtain the necessary inert approval prior to submitting an application to register a pesticide product containing that inert ingredient**. Some inert ingredients are no longer approved for food uses or certain types of uses. The name and/or CAS number on a CSF must match the name and CAS number on this web site. Simple typographical errors in the name or CAS number have resulted in processing delays.

If an inert is not listed on the inert ingredient web site and the applicant believes that the inert has been approved, the applicant should contact the Inert Ingredient Assessment Branch (IIAB) at inertsbranch@epa.gov and resolve the issue. Copies of the correspondence with IIAB resolving the issue should accompany the application. All new inerts except PIP inerts are reviewed by IIAB. The IIAB should also be contacted for any questions on what supporting data needs to be submitted for and the Agency's inert review process. Questions on PIP inerts should be directed to the [Chief of Microbial Pesticides Branch](#).

When a brand, trade, or proprietary name of an inert ingredient is listed on a CSF, additional information such as an alternate name of the inert, CAS number or other information must also be included to enable the Agency to determine if it has been approved. Each component of an inert mixture (including a fragrance) must be identified. In some cases, the supplier of the mixture or fragrance may need to provide this information to the Agency. Prior to the Agency's receipt of an application, applicants must arrange with a proprietary mixture or fragrance supplier to provide the component information to the Agency or promptly upon EPA's request. If the inert ingredients in a proprietary blend (including fragrances) cannot or are not identified or provided within the 21-day content review period, the Agency will reject the application.

During the 21 day content review, applicants should submit information to the individual identified by the Agency when the applicant is informed of an unapproved inert.

Unapproved Inerts Identified on CSFs

All applications except conventional new products and PIPs

Once an unapproved inert is identified on a CSF, the Agency will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Provide the required information necessary to identify an inert approval application that is pending with the Agency; or
3. Submit the information and data needed for the Agency to approve the unapproved inert. If this option is selected and implemented, the Agency may request an extension in the PRIA decision review timeframe to accommodate the inert review/approval process;
4. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of these options is selected and implemented by the applicant within the 21 day content review period, the Agency will reject the application and retain 25% of the full fee of the category identified.

Conventional New Product Applications

When the Registration Division identifies an unapproved inert on a CSF with an application for a new product that the applicant has not identified as requiring an inert approval (R300 or R301), it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Submit the information and data needed for the Agency to approve the unapproved inert, including any required petition to establish or amend a tolerance or exemption from a tolerance. (This option may change the PRIA category for the application, which could require a longer decision review time and a larger fee. If additional fees are due, they must be received by the Agency within the 21 day content review period.)

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21-day content-review period, the Agency will reject the application and retain 25% of the appropriate fee for the new product-inert approval category.

PIP Applications

When the Biopesticide and Pollution Prevention Division identifies an unapproved inert on a PIP CSF and a request to approve the inert does not accompany the application, it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the spelling or name of the inert to that in 40 CFR 174, or providing documentation that the inert has been approved; or
2. Submit the information and data needed for the Agency to approve the unapproved inert. If an inert ingredient tolerance exemption petition is required, the petition must be received by the Agency and the B903 fee paid within the 21 day period. If this option is selected and implemented, the Agency will discuss harmonizing the timeframe for both actions.
3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21 day content review period, the Agency will reject the application and retain 25% of the fee.

B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.

C. Biopesticide applicants are advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

December 30, 2014

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

OPP Decision Number: D-498606
EPA File Symbol or Registration Number: 85583-R
Product Name: DBNPA TECHNICAL
EPA Receipt Date: 23-Dec-2014
EPA Company Number: 85583
Company Name: WEIFANG YUKAI CHEMICAL CO., LTD.

OLIVIA LAIRD
LAIRD'S REGULATORY CONSULTANTS, INC.
WEIFANG YUKAI CHEMICAL CO., LTD.
17804 BRAEMAR PLACE
LEESBURG, VA 20175

SUBJECT: Receipt of Application and 75% Small Business Waiver Request

Dear Registrant:

The Office of Pesticide Programs has received your application, 75% small business waiver request, and certification of payment. If you submitted data with this application, the results of the PRN-2011-3 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: A530

ME-TOO;NEW PRODUCT;FAST TRACK;

Your request for waiver has been forwarded for review. You will be notified in writing when a determination is made regarding your request. If your waiver request is approved, the decision review time period will start on the date of approval. We will process a refund of your \$911.75 overpayment unless this action is re-coded in the future. If your waiver request is denied, you will receive an invoice for the outstanding balance.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 347-0228.

Sincerely,

Peresa Downs
Front End Processing Staff

Information Technology & Resources Management Division

Fee for Service

{962124Ã~

This package includes the following

- ☒ New Registration
- ☐ Amendment

☒ Studies? ☒ Fee Waiver?

☐ volpay % Reduction: 75

for Division

- ☒ AD
- ☐ BPPD
- ☐ RD

Risk Mgr. 34

Receipt No.

S-

962124

EPA File Symbol/Reg. No.

85583-R

Pin-Punch Date:

12/23/2014

☐ This item is NOT subject to FFS action.

Action Code:

Requested:

—

Granted:

9252

Amount Due: \$ 1217⁰⁰

Parent/Child Decisions:

☐ Inert Cleared for Intended Use

☐ Uncleared Inert in Product

Reviewer: Debra M. [Signature]

Date: 1/14/15

Remarks:

A530 – New product identical or substantially similar in composition and use to registered product.

- Only product chemistry data submitted, unless repackage of me too or identical to me too.
- Repackaged products do not require product chemistry data. Must identify substantially similar product.

End Use (EP) or Manufacturing Use (MP) product or Technical Grade of the Active Ingredient (TGA)

Guideline No.	Group A: Product Chemistry Data Study Title	EP Data Submitted	MP Data Submitted	TGA Data Submitted
830.1550	Product Identity & Composition			✓
830.1600	Description of materials used to produce the product			✓
830.1650	Description of formulation process			✓
830.1670	Discussion on the formation of impurities			✓
830.1700	Preliminary analysis			✓
830.1750	Certified limits (158.345)			✓
830.1800	Enforcement analytical method			✓

Guideline No.	Group B: Product Chemistry Data Study Title	EP Data Submitted	MP Data Submitted	TGA Data Submitted
830.6302	Color			✓
830.6303	Physical State			✓
830.6304	Odor			✓
830.6313	Stability to normal and elevated temperatures metal and metal ions			✓
830.6314	Oxidation/Reduction (Chemical incompatibility)			✓
830.6315	Flammability			✓
830.6316	Explodability			✓
830.6317	Storage stability*			✓
830.6319	Miscibility			✓
830.6320	Corrosion Characteristics*			✓
830.6321	Dielectric Breakdown Voltage			✓
830.7000	pH			✓
830.7050	UV/ Visible Absorption			✓
830.7100	Viscosity			✓
830.7200	Melting Point			✓
830.7220	Boiling Point			✓
830.7300	Density			✓
830.7370	Dissociation Constant			✓
830.7550	Partition Coefficient			✓
830.7840	Water Solubility			✓
830.7950	Vapor Pressure			✓

Grayed out = data not required

*May not be included with initial application

A530 – Acute Toxicity Requirements

- Must use cite-all data citation for studies listed below

Guideline No.	Acute toxicity (6 pack) Study Title	Cite All	Selective
830.1100	Acute Oral (LD50)	✓	
830.1200	Acute Dermal (LD50)	✓	
830.1300	Acute Inhalation (LC50)	✓	
830.2400	Acute Eye Irritation	✓	
830.2500	Acute Dermal Irritation	✓	
830.2600	Dermal Sensitization	✓	



Receipt for Section 3

S: 962124

Milestone Email: laird1clivia@aol.com

Regulatory Type: Product Registration - Section 3

Resubmission: ☐ Yes ☒ No

Print Letter

Application Type: New Registration

Fee For Service: ☒ Yes ☐ No

Enter More Information

Billable: ☒ Yes ☐ No

Tracking

Company: 85583 WEIFANG YUKAI CHEMICAL CO., LTD.

V

Risk Manager: Antimicrobials Division, Risk Management Team 34

Product #: 85583-R Product Name: DBNPA TECHNICAL

Override#:

Me Too

Me Too Product

Section3:

Name:

Application Date: 24-Nov-2014



OPP Rec'd Date: 23-Dec-2014



Front End Date: 23-Dec-2014



Risk Manager Send Date: 30-Dec-2014



FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track: ☐

New Ingredient: ☐

Receipt Description:

Application for registration

New Ingredient

Request Date:

New Ingredient

Received Date:

Form A: ☐

Signature Date:

Form B: ☐

Signature Date:

Receipt Content


Study

CSF

View/Edit

Commercial/financial information may be entitled to confidential treatment

5950

 **LAIRD'S REGULATORY CONSULTANTS, INC**
(703) 669-0509
17804 BRAEMAR PLACE
LEESBURG, VA 20175

DATE 11/24/2014 68-678-560

PAY TO THE ORDER OF EPA fee for service \$ 1215.25
Twelve Hundred Fifteen and 75/100 DOLLARS

THE MIDDLEBURG BANK
MIDDLEBURG, VIRGINIA 20118

FOR Fee for Service Weppang Yukai Olivia D. Laird MP

⑈00005950⑈

© CHECKS UNLIMITED™ • SOPHISTICATED

EZShield™ Check Fraud Protection for Business

Security Features Included. Details on Back.



United States
Environmental Protection Agency
Washington, DC 20480

X	Registration
	Amendment
	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 85583	2. EPA Product Manager Jacqueline Hardy	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product Name DBNPA TECHNICAL	PM# 34	
5. Name and Address of Applicant (Include ZIP Code) <div style="text-align: center;"> <input type="checkbox"/> Check if this is a new address </div>	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(ii), my product is similar or identical in composition and labeling to: EPA Reg. No. 8622 - 18 Product Name BIOBROM C-103	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Application for A Me-Too Registration

Section - III

1. Material This Product Will Be Packaged In:				
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes* <input type="checkbox"/> No		Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per container		Water Soluble Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package wgt No. per container
* Certification must be submitted		2. Type of Container <input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 25 kgs		5. Location of Label Directions <input type="checkbox"/> On Label <input checked="" type="checkbox"/> On Labeling accompanying product
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Olivia D. Laird, LRC, Inc	Title Agent / Consultant	Telephone No. (Include Area Code) (703) 669-0509
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		8. Date Application Receiver (Stamped)
2. Signature <i>Sophia Wang</i>	3. Title Sales Manager	
4. Typed Name Sophia Wang	5. Date 2014 - 10 - 20	

Laird's Regulatory Consultants, Inc.

Over 32 years of EPA, FDA, & State Pesticide Product Regulation & Consultation

November 24, 2014

**Mrs. Jacqueline Hardy PM Team 34
Environmental Protection Agency
Regulatory Management Branch II
Antimicrobial Division (7510P)
Ariel Rios Building
1200 Pennsylvania Avenue, NW
Washington, DC 20160**

**SUBJECT: DBNPA TECHNICAL
EPA Co. NO. 85583
Application for registration of a Me-Too
Manufacturing use only product**

Dear Mrs. Hardy:

Please find attached hereto, an application for registration of a Me-too product which is accompanied by the required chemistry data and an administrative volume. The company has provided the number of a substantially similar product that is registered That is completed in accordance with the latest DCI issued by the EPA for this chemical.

If you have questions or concerns please don't hesitate to let me know as soon as possible.

Sincerely,



**Olivia D. Laird
President/Agent**



WEIFANG YUKAI CHEMICAL CO., LTD

Binhai Economic Development Zone, Weifang city, 262737 Shandong China

Tel:+86-536-5332378

Fax:+86-536-5310398

10/17/2014

Information Services Branch
Office of Pesticides Programs
Environmental Protection Agency
Registration Division (2225A)
1200 Pennsylvania Avenue, NW
Washington, DC 20460-0001 USA

SUBJECT: Letter of authorization

To Whom It May Concern:

By this letter I hereby authorize Olivia D. Laird, doing business as

Laird's Regulatory Consultants, Inc.

17804 Braemar Place

Leesburg, Virginia 20175-7046

Whose phone number is: (703) 669-0509

Email address is: lairdregulatoryconsult@verizon.net and/or laird1olivia@aol.com

to deal with the Environmental Protection Agency in all matters pursuant to our registering our product. Therefore LRC, Inc. will pursue registration on behalf of our company Weifang Yukai Chemical Co.,Ltd. which is located at the following address
Binhai Economic Development Zone, Weifang City,262737 Shandong China.

Tel:+86-536-5332378 Fax:+86-536-5310398

This letter of authorization supersedes any previous letter of authorization in the files at EPA.
This authorization is effective as of this date and will remain in effect until further notice.

Sincerely,

Sophia Wang
Sales Manager

TRANSMITTAL DOCUMENT

1. NAME & ADDRESS OF SUBMITTER AND SPONSOR

Submitter:

Laird's Regulatory Consultants, Inc.
Shenstone Estates
17804 Braemar Place
Leesburg, VA 20175-7046

Sponsor:

WEIFANG YUKAI CHEMICAL CO., LTD
Lingang Industry Park
Binhai Economic Zone 262737
Weifang China

2. REGULATORY ACTION TO BE TAKEN

Submission of data for an application for a Me-Too Manufacturing use product

EPA File Symbol/Reg. No.: 85583

Product Name: DBNPA TECHNICAL

TRANSMITTAL DATE

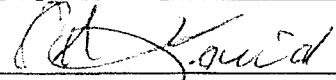
November 24, 2014

3. LIST OF SUBMITTED STUDIES

Volume 1: Administrative Materials

Volume 2: Chemistry Data

Company Official: Sophia Wang

Company Contact:  Olivia D. Laird for Sophia Wang

Phone: (703) 669-0509



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

1200 Pennsylvania Avenue, N.W.

WASHINGTON, D.C. 20460

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Certification with Respect to Citation of Data

Applicant's/Registrant's Name, Address, and Telephone Number

WEIFANG YUKAI CHEMICAL CO., LTD, Binhai Development Zone, Weifang City, Shandong Province, China, Post Code: 262737, PH: +86(536)5332378 13953637678

EPA Registration Number/File Symbol

85583

Active Ingredient(s) and/or representative test compound(s)
2,2-Dibromo-3-Nitropropionamide (DBNPA)

Date

10/20/2014

General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158)

MUP

Product Name

WEIFANG YUKAI CHEMICAL / DBNPA

NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).



I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

SECTION I: METHOD OF DATA SUPPORT (Check one method only)



I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).



I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).

SECTION II: GENERAL OFFER TO PAY

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]



I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

SECTION III: CERTIFICATION

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery according with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that knowingly making a false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature

Sophia Wang

Date

10/20/2014

Typed or Printed Name and Title

Sophia Wang, Sales Manager



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401 M Street, S.W.
WASHINGTON, D.C. 20460

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DATA MATRIX

Date 11/24/2014 EPA Reg No./File Symbol 85583 Page 1 of 5

Applicant's/Registrant's Name & Address Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China

Product DBM[A TECHNICAL GENERIC

Ingredient 2-2-Dibromo-3-nitrilopropionamide

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and Composition	Not yet assigned	Weifang Yukai Chemical Co. LTD	pending	
830.1600	Description of Materials	Not yet assigned	Weifang Yukai Chemical Co. LTD	Pending	
830.1620	Description of Production Process	N / A	TGAI which is also MUP		
830.1650	Description of Formulation Process	Not yet assigned	Weifang Yukai Chemical Co. LTD	Pending	
830.1670	Description of Formation of Impurities	N / A	TGAI which is also MUP	Pending	
830.1700	Preliminary Analysis	N / A	TGAI which is also MUP	Pending	
830.1750	Certified Limits	Not yet assigned	Weifang Yukai Chemical Co. LTD	Pending	
830.1800	Enforcement Analytical Method	Not yet assigned	Weifang Yukai Chemical Co. LTD	Pending	
830.1900	Submittal of Samples	Not yet requestd	Will be submitted upon request		
	GROUP B CHEMISTRY DATA		Weifang Yukai Chemical Co. LTD	Pending	
830.6302	Color	Not yet assigned	Weifang Yukai Chemical Co. LTD	Pending	
830.6303	Physical State	Not yet assigned	Weifang Yukai Chemical Co. LTD	Pending	
830.6304	Odor	Not yet assigned	Weifang Yukai Chemical Co. LTD	Pending	
830.6313	Stability to normal and elevated temp. metals & metal ion	Not yet assigned	Weifang Yukai Chemical Co. LTD	Pending	
830.6314	Oxidation / Reduction	Not yet assigned	Weifang Yukai Chemical Co. LTD	Pending	

Signature  Name and Title Olivia D. Laird agent for Sophia Wang Date 11/24/2014



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Applicant's/Registrant's Name & Address Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China	Product DBM[A TECHNICAL GENERIC	

Ingredient 2-2-Dibromo-3-nitrilopropionamide

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Weifang Yukai Chemical Co. LTD	pending	
			Weifang Yukai Chemical Co. LTD	Pending	
			TGAI which is also MUP		
			Weifang Yukai Chemical Co. LTD	Pending	
			TGAI which is also MUP	Pending	
			TGAI which is also MUP	Pending	
			Weifang Yukai Chemical Co. LTD	Pending	
			Weifang Yukai Chemical Co. LTD	Pending	
			Will be submitted upon request		
			Weifang Yukai Chemical Co. LTD	Pending	
			Weifang Yukai Chemical Co. LTD	Pending	
			Weifang Yukai Chemical Co. LTD	Pending	
			Weifang Yukai Chemical Co. LTD	Pending	
			Weifang Yukai Chemical Co. LTD	Pending	
			Weifang Yukai Chemical Co. LTD	Pending	

Signature 	Name and Title Olivia D. Laird agent for Sophia Wang	Date 11/24/2014
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DATA MATRIX

Date 11/24/2014	EPA Reg No./File Symbol 85583	Page 2 of 5
Applicant's/Registrant's Name & Address Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China	Product DBM[A TECHNICAL GENERIC	

Ingredient 2-2-Dibromo-3-nitrilopropionamide

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6315	Flammability	Not flammable	Weifang Yukai Chemical Co. LTD	Pending	Review
830.6316	Explosability	Not not explodab	Weifang Yukai Chemical Co. LTD	Pending	"
830.6317	Storage Satability	" " "	" " " " "		"
830.6319	Miscibility	Not Miscible	Weifang Yukai Chemical Co. LTD	Pending	"
830.6320	Corrosion Characteristics	Non Corrosive	Weifang Yukai Chemical Co. LTD	Pending	"
830.6321	Dielectric Breakdown Voltage	N / A	MUP		
830.7000	pH	Not yet assigned	Weifang Yukai Chemical Co. LTD	Pending	On CSF
830.7050	UV / Visible Absorption	N / A	MUP	Pending	
830.7100	Viscosity	Not Viscous	Weifang Yukai Chemical Co. LTD		
837200	Melting Point / Melting Range	N / A	MUP	Pending	
830.7220	Boiling Point / Boiling Range	N / A	MUP	Pending	
830.7300	Density Relative	Not yet assigned	Weifang Yukai Chemical Co. LTD (on CAS)	Pending	
830.7370	Dissociation Constants in water	N / A	MUP	Pending	
830.7520	Particle Size, fiber length, & diameter distribution	N / A	MUP	Pending	
830.7550	Partition coefficient (n-octanol/water/shake flask method)	N / A	MUP	Pending	

Signature 	Name and Title Olivia D. Laird agent for Sophia Wang	Date 11/24/2014
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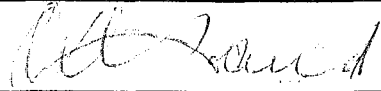


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Applicant's/Registrant's Name & Address Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China		Product DBM[A TECHNICAL GENERIC			
Ingredient 2-2-Dibromo-3-nitrilopropionamide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Weifang Yukai Chemical Co. LTD		
			Weifang Yukai Chemical Co. LTD	Pending	
			Weifang Yukai Chemical Co. LTD	Pending	
			Weifang Yukai Chemical Co. LTD	Pending	
			TGAI which is also MUP	Pending	
			Weifang Yukai Chemical Co. LTD	Pending	
			MUP	Pending	
			Weifang Yukai Chemical Co. LTD		
			MUP	Pending	
			MUP	Pending	
			Weifang Yukai Chemical Co. LTD (on CAS)	Pending	
			MUP	Pending	
			MUP	Pending	
			MUP	Pending	
	Signature 		Name and Title Olivia D. Laird agent for Sophia Wang		Date 11/24/2014



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DATA MATRIX

Date 11/24/2014

EPA Reg No./File Symbol 85583

Page 3 **5**

Applicant's/Registrant's Name & Address

Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China

Product

DBM[A TECHNICAL GENERIC

Ingredient 2-2-Dibromo-3-nitrilopropionamide

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7560	Partition coefficient (n-octanol/H2O) generator col. method	N/A	MUP		
830.7570	Partition coefficient (n-octanol/H2O) estimation-liquid chro	N/A	MUP		
830.7840	Water Sol.: column elution method:shake flask method	N/A	MUP		
830.7860	Water Solubility generator column method	N/A	MUP		
830.7950	Vapor Pressure	N/A	MUP		
8701100	Acute Oral (LD50)	Cite-All	Cite-All data that is 15 years old or older		
8701200	Acute Dermal (LD50)	Cite-All	Cite-All data that is 15 years old or older		
870.1300	Acute Inhalation Toxicity (LC50)	Cite-All	Cite-All data that is 15 years old or older		
870.2400	Acute Eye Irritation Toxicity	Cite-All	Cite-All data that is 15 years old or older		
870.2500	Acute Dermal Irritation	Cite-All	Cite-All data that is 15 years old or older		
870.2600	Dermal Sensitization Toxicity	Cite-All	Cite-All data that is 15 years old or older		
870.3100	90-Day Dermal Toxicity	Cite-All	Cite-All data that is 15 years old or older		
870.3150	90-Day Oral Toxicity	Cite-All	Cite-All data that is 15 years old or older		
870.3200	21/28 Day Dermal Toxicity	Cite-All	Cite-All data that is 15 years old or older		

Signature

Name and Title

Olivia D. Laird agent for Sophia Wang

Date

11/24/2014



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Applicant's/Registrant's Name & Address Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China		Product DBM[A TECHNICAL GENERIC			
Ingredient 2-2-Dibromo-3-nitropropionamide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			MUP		
			MUP		
			MUP		
			MUP		
			MUP		
			Cite-All data that is 15 years old or older		
			Cite-All data that is 15 years old or older		
			Cite-All data that is 15 years old or older		
			Cite-All data that is 15 years old or older		
			Cite-All data that is 15 years old or older		
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			Cite-All data that is 15 years old or older		
Signature		Name and Title Olivia D. Laird agent for Sophia Wang		Date 11/24/2014	




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Applicant's/Registrant's Name & Address Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China		Product DBM[A TECHNICAL GENERIC			
Ingredient 2-2-Dibromo-3-nitropropionamide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.3250	90- Day Dermal Toxicity	Cite-All	Cite-All data that is 15 years old or older		
870-3465	90-Day Inhalation Toxicity-Rat	Cite-All	Cite-All data that is 15 years old or older		
870-6200	90-Day Neurotoxicity-Rat	Cite-All	Cite-All data that is 15 years old or older		
870.4100	Chronic Oral Toxicity -Rabbit	Cite-All	Cite-All data that is 15 years old or older		
870.4200	Carcinogenicity: 2 rodent species, rat and mouse	Cite-All	Cite-All data that is 15 years old or older		
870.3700	Parental Development Toxicity, Rat and rabbit	Cite-All	Cite-All data that is 15 years old or older		
870.3800	Reproduction and fertility effects	Cite-All	Cite-All data that is 15 years old or older		
870.6300	Development Neurotoxicity	Cite-All	Cite-All data that is 15 years old or older		
870.5100	Reverse Mutation Assay	Cite-All	Cite-All data that is 15 years old or older		
870.5300 & 870.5375	In-Vitro Mammalian Gene mutation	Cite-All	Cite-All data that is 15 years old or older		
870.5385 & 870.5395	In-Vitro Cytogenetics	Cite-All	Cite-All data that is 15 years old or older		
870.7800	Immunotoxicity	Cite-All	Cite-All data that is 15 years old or older		
850.1300	Fish Early Life-stage testing-freshwater	Cite-All	Cite-All data that is 15 years old or older		
850.1400	Invertebrate life-cycle testing-freshwater	Cite-All	Cite-All data that is 15 years old or older		
850.2100	Avian Acute Oral Toxicity Test (Oral)	Cite-All	Cite-All data that is 15 years old or older		
Signature 			Name and Title Olivia D. Laird agent for Sophia Wang		Date 11/24/2014



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Ingredient 2-2-Dibromo-3-nitropropionamide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Cite-All data that is 15 years old or older		
			Cite-All data that is 15 years old or older		
			Cite-All data that is 15 years old or older		
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Signature		Name and Title Olivia D. Laird agent for Sophia Wang		Date 11/24/2014	

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Applicant's/Registrant's Name & Address Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China			Product DBM[A TECHNICAL GENERIC		
Ingredient 2-2-Dibromo-3-nitrilopropionamide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1075	Fish Acute Toxicity Freshwater (Rainbow Trout	Cite-All	Cite-All data that is 15 years old or older		
870-1010	Acute Aquatic Invertebrate Toxicity	Cite-All	Cite-All data that is 15 years old or older		
Signature 			Name and Title Olivia D. Laird agent for Sophia Wang		Date 11/24/2014



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401 M Street, S.W.
WASHINGTON, D.C. 20460

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EPA Reg No./File Symbol 85583

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Applicant's/Registrant's Name & Address

Weifang Yukai Chemical Co. LTD Binhai Development Zone 262737 Weifang, Shandong China

Product

DBM[A TECHNICAL GENERIC

Ingredient 2-2-Dibromo-3-nitrilopropionamide

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Cite-All data that is 15 years old or older		
			Cite-All data that is 15 years old or older		

Signature



Name and Title

Olivia D. Laird agent for Sophia Wang

Date

11/24/2014

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE. Causes irreversible eye damage. May be fatal if inhaled or swallowed. Do not get in eyes, on skin, or on clothing. Do not breathe dust. When loading or handling wear long-sleeved shirt, long pants, shoes plus socks, chemical-resistant gloves, a chemical-resistant apron and a NIOSH approved respirator with a high-efficiency particulate filter. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear:

- Coveralls worn over long-sleeved shirt and long pants
- Chemical resistant footwear plus socks
- Goggles or face shield
- Chemical-resistant gloves such as barrier laminate, butyl rubber, neoprene rubber, nitrile rubber, PVC or viton
- Chemical resistant apron

Engineering Controls:

When handlers use closed metering systems the handler requirements may be reduced or modified to long-sleeved shirt, long pants shoes and socks.

User safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Instructions:

- Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Application Restrictions:

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of waste. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewerage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Reaction with strong reducing agents may be explosive. Avoid comminution and dusting.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Repackers and formulators are responsible for obtaining their own EPA registrations and developing the data required to support their registrations.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE:

Store in a dark, cool, dry, well-ventilated area, in well-closed original containers, away from energy sources, combustible organic materials, strong bases, oxidizers, and moisture.

PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed of in accordance with local, state and federal regulations. When completely empty, offer for recycling, if available, or dispose of bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SPILLS

When handling or dealing with spills, use goggles with side shields or face shield; protective clothing, including chemical-resistant gloves and boots; use a dust respirator if dusting occurs. Sweep up dry spills and dispose of as described for pesticide disposal. Cover wet spills with 10% sodium bicarbonate solution, water and then an inert absorbent before sweeping up and disposing as described for pesticide disposal. If container contents are contaminated or decomposing, isolate unopened container in the open or in a well-ventilated area; if you wish 10% sodium bicarbonate solution and large volumes of water if necessary.

WARRANTY

Seller warrants that this product conforms to its chemical description and is reasonably fit for its purpose as stated on the label when used in accordance with label directions under normal conditions of use, but to the extent consistent with applicable law, neither seller warrants nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.

DBNPA TECHNICAL

FOR MANUFACTURING USE ONLY

Active Ingredient-% BY WT

2,2-Dibromo-3-nitropropionamide.....98%

Inert ingredients.....2%

Total:.....100%

KEEP OUT OF REACH OF CHILDREN
DANGER

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT

WITH ITS LABELING.

THIS PRODUCT MAY BE USED FOR THE FORMULATION OF PESTICIDE PRODUCTS. FORMULATORS USING THIS PRODUCT ARE RESPONSIBLE FOR OBTAINING EPA REGISTRATIONS FOR THEIR FORMULATED PRODUCTS.

FOR USE IN FORMULATING ANTIMICROBIAL PRODUCTS FOR THE FOLLOWING USES: NON-FOOD CONTACT PULP / PAPER MILLS (FOR THE MANUFACTURE OF NEWSPRINT, CORRUGATED CARDBOARD, AND CRAFT PAPER), RECIRCULATING COMMERCIAL / INDUSTRIAL COOLING WATER SYSTEMS, OIL FIELD APPLICATIONS, AIR WASHERS, WASTEWATER AND SEWAGE TREATMENT SYSTEMS (INCLUDING CANALS AND LAGOONS), REVERSE OSMOSIS SYSTEMS, AND NON-FOOD CONTACT COMMERCIAL / INDUSTRIAL PROCESS WATERS AND NON-FOOD CONTACT COMMERCIAL / INDUSTRIAL PRODUCT PRESERVATION (INCLUDING RAW MATERIALS, PROCESS WATER, AND PRODUCTS SUCH AS POLYMERS, SLURRIES, ADHESIVES, LATEX AND RESIN EMULSIONS, SURFACTANTS, AND WAXES/POLISHES).

NET WEIGHT: 1102LBS(500 KG)

MANUFACTURED FOR:

WEIFANG YUKAI CHEMICAL CO., LTD.

BINHAI DEVELOPMENT ZONE, WEIFANG CITY
SHANDONG PROVINCE, CHINA

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none">• Call a poison control center, or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. YOU MAY ALSO CONTACT 1-800-420-9236 FOR EMERGENCY MEDICAL TREATMENT INFORMATION	
NOTE TO PHYSICIAN Probable mucosal damage may contraindicate the use of gastric lavage.	

EPA Reg. No.:

EPA Est. No.: 85583-CHN-1

Label Date : 10 / 2014

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER

CORROSIVE Causes irreversible eye damage. May be fatal if inhaled or swallowed. Do not get in eyes, on skin, or on clothing. Do not breathe dust. When loading or handling wear long-sleeved shirt, long pants, shoes plus socks. chemical-resistant gloves, a chemical-resistant apron and a NIOSH approved respirator with a high-efficiency particulate filter. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE):
Applicators and other handlers must wear:

- Coveralls worn over long-sleeved shirt and long pants
- Chemical resistant footwear plus socks
- Goggles or face shield
- Chemical-resistant gloves such as barrier laminate, butyl rubber, neoprene rubber, nitrile rubber, PVC or viton
- Chemical resistant apron

Engineering Controls:

When handlers use closed metering systems the handler requirements may be reduced or modified to long-sleeved shirt, long pants shoes and socks.

User safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Instructions:

- Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Application Restrictions:

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of waste. Do not discharge effluent containing this product into lakes, streams ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Reaction with strong reducing agents may be explosive. Avoid comminution and dusting.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Repackers and formulators are responsible for obtaining their own EPA registrations and developing the data required to support their registrations.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE:

Store in a dark, cool, dry, well-ventilated area. In well-closed original containers, away from energy sources, combustible organic materials, strong bases, oxidizers, and moisture.

PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed of in accordance with local, state and federal regulations. When completely empty, offer for recycling, if available, or dispose of bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SPILLS

When handling or dealing with spills, use goggles with side shields or face shield; protective clothing, including chemical-resistant gloves and boots; use a dust respirator. If dusting occurs, sweep up dry spills and dispose of as described for pesticide disposal. Cover wet spills with 10% sodium bicarbonate solution, water and then an inert absorbent before sweeping up and disposing as described for pesticide disposal. If container contents are contaminated or decomposing, isolate unsealed container in the open or in a well-ventilated area; flood with 1% sodium bicarbonate solution and large volumes of water if necessary.

WARRANTY

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with label directions under normal conditions of use, but to the extent consistent with applicable law, neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.

DBNPA TECHNICAL

FOR MANUFACTURING USE ONLY

Active Ingredient: % BY WT

2,2-Dibromo-3-nitropropionamide.....98%

Inert Ingredients.....2%

Total.....100%

KEEP OUT OF REACH OF CHILDREN

DANGER

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

THIS PRODUCT MAY BE USED FOR THE FORMULATION OF PESTICIDE PRODUCTS. FORMULATORS USING THIS PRODUCT ARE RESPONSIBLE FOR OBTAINING EPA REGISTRATIONS FOR THEIR FORMULATED PRODUCTS.

FOR USE IN FORMULATING ANTIMICROBIAL PRODUCTS FOR THE FOLLOWING USES: NON-FOOD CONTACT PULP / PAPER MILLS (FOR THE MANUFACTURE OF NEWSPRINT, CORRUGATED CARDBOARD, AND CRAFT PAPER), RECIRCULATING COMMERCIAL / INDUSTRIAL COOLING WATER SYSTEMS, OIL FIELD APPLICATIONS, AIR WASHERS, WASTEWATER AND SEWAGE TREATMENT SYSTEMS (INCLUDING CANALS AND LAGOONS), REVERSE OSMOSIS SYSTEMS, AND NON-FOOD CONTACT COMMERCIAL / INDUSTRIAL PROCESS WATERS AND NON-FOOD CONTACT COMMERCIAL / INDUSTRIAL PRODUCT PRESERVATION (INCLUDING RAW MATERIALS, PROCESS WATER, AND PRODUCTS SUCH AS POLYMERS, SLURRIES, ADHESIVES, LATEX AND RESIN EMULSIONS, SURFACTANTS, AND WAXES/POLISHES).

NET WEIGHT: 1102LBS(500 KG)

MANUFACTURED FOR:

WEIFANG YUKAI CHEMICAL CO., LTD.

BINHAI DEVELOPMENT ZONE, WEIFANG CITY

SHANDONG PROVINCE, CHINA

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none"> • Call a poison control center, or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p> <p>YOU MAY ALSO CONTACT 1-800-420-9238 FOR EMERGENCY MEDICAL TREATMENT INFORMATION</p>	
<p>NOTE TO PHYSICIAN</p> <p>Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

EPA Reg. No.:

EPA Est. No.: 85583-CHN-1

Label Date :10 / 2014

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER

CORROSIVE. Causes irreversible eye damage. May be fatal if inhaled or swallowed. Do not get in eyes, on skin, or on clothing. Do not breathe dust. When loading or handling wear long-sleeved shirt, long pants, shoes plus socks, chemical-resistant gloves, a chemical-resistant apron and a NIOSH approved respirator with a high-efficiency particulate filter. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE):
Applicators and other handlers must wear:

- Coveralls worn over long-sleeved shirt and long pants
- Chemical resistant footwear plus socks
- Goggles or face shield
- Chemical-resistant gloves such as barrier laminate, butyl rubber, neoprene rubber, nitrile rubber, PVC or viton
- Chemical resistant apron

Engineering Controls:

When handlers use closed metering systems the handler requirements may be reduced or modified to long-sleeved shirt, long pants shoes and socks.

User safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Instructions:

- Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Application Restrictions:

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of waste. Do not discharge effluent containing this product into lakes, streams ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Reaction with strong reducing agents may be explosive. Avoid comminution and dusting.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Repackers and formulators are responsible for obtaining their own EPA registrations and developing the data required to support their registrations.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE:

Store in a dark, cool, dry, well-ventilated area, in well-closed original containers, away from energy sources, combustible organic materials, strong bases, oxidizers, and moisture.

PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed of in accordance with local, state and federal regulations. When completely empty, offer for recycling, if available, or dispose of bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SPILLS

When handling or dealing with spills, use goggles with side shields or face shield; protective clothing, including chemical-resistant gloves and boots; use a dust respirator if dusting occurs. Sweep up dry spills and dispose of as described for pesticide disposal. Cover wet spills with 10% sodium bicarbonate solution, water and then an inert absorbent before sweeping up and disposing as described for pesticide disposal. If container contents are contaminated or decomposing, isolate unopened container in the open or in a well-ventilated area; add water, 1-1/2% sodium bicarbonate solution and large volumes of water if necessary.

WARRANTY

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with label directions under normal conditions of use, but to the extent consistent with applicable law, neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.

DBNPA TECHNICAL

FOR MANUFACTURING USE ONLY

Active Ingredient: % BY WT

2,2-Dibromo-3-nitropropionamide.....98%

Inert ingredients.....2%

Total.....100%

KEEP OUT OF REACH OF CHILDREN

DANGER

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

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FOR USE IN FORMULATING ANTIMICROBIAL PRODUCTS FOR THE FOLLOWING USES: NON-FOOD CONTACT PULP / PAPER MILLS (FOR THE MANUFACTURE OF NEWSPRINT, CORRUGATED CARDBOARD, AND CRAFT PAPER), RECIRCULATING COMMERCIAL / INDUSTRIAL COOLING WATER SYSTEMS, OIL FIELD APPLICATIONS, AIR WASHERS, WASTEWATER AND SEWAGE TREATMENT SYSTEMS (INCLUDING CANALS AND LAGOONS), REVERSE OSMOSIS SYSTEMS, AND NON-FOOD CONTACT COMMERCIAL / INDUSTRIAL PROCESS WATERS AND NON-FOOD CONTACT COMMERCIAL / INDUSTRIAL PRODUCT PRESERVATION (INCLUDING RAW MATERIALS, PROCESS WATER, AND PRODUCTS SUCH AS POLYMERS, SLURRIES, ADHESIVES, LATEX AND RESIN EMULSIONS, SURFACTANTS, AND WAXES/POLISHES).

NET WEIGHT: 1102LBS(500 KG)

MANUFACTURED FOR:

WEIFANG YUKAI CHEMICAL CO., LTD.

BINHAI DEVELOPMENT ZONE, WEI FANG CITY

SHANDONG PROVINCE, CHINA

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none">• Call a poison control center, or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. YOU MAY ALSO CONTACT 1-800-426-8236 FOR EMERGENCY MEDICAL TREATMENT INFORMATION	
NOTE TO PHYSICIAN Probable mucosal damage may contraindicate the use of gastric lavage.	

EPA Reg. No.: 71601-101

EPA Est. No.: 85583-CHN-1

Label Date :10 / 2014

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE: Causes irreversible eye damage. May be fatal if inhaled or swallowed. Do not get in eyes, on skin, or on clothing. Do not breathe dust. When loading or handling wear long-sleeved shirt, long pants, shoes plus socks chemical-resistant gloves, a chemical-resistant apron and a NIOSH approved respirator with a high-efficiency particulate filter. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE):
Applicators and other handlers must wear:

- Coveralls worn over long-sleeved shirt and long pants
- Chemical resistant footwear plus socks
- Goggles or face shield
- Chemical-resistant gloves such as barrier laminate, butyl rubber, neoprene rubber, nitrile rubber, PVC or viton
- Chemical resistant apron

Engineering Controls:

When handlers use closed metering systems the handler requirements may be reduced or modified to long-sleeved shirt, long pants shoes and socks.

User safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Instructions:

- Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Application Restrictions:

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of waste. Do not discharge effluent containing this product into lakes, streams ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Reaction with strong reducing agents may be explosive. Avoid comminution and dusting.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Repackers and formulators are responsible for obtaining their own EPA registrations and developing the data required to support their registrations.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE:

Store in a dark, cool, dry, well-ventilated area, in well-closed original containers, away from energy sources, combustible organic materials, strong bases, oxidizers, and moisture.

PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed of in accordance with local, state and federal regulations. When completely empty, offer for recycling, if available, or dispose of bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SPILLS

When handling or dealing with spills, use goggles with side shields or face shield; protective clothing, including chemical-resistant gloves and boots; use a dust respirator if dusting occurs. Sweep up dry spills and dispose of as described for pesticide disposal. Cover wet spills with 10% sodium bicarbonate solution, water and then an inert absorbent before sweeping up and disposing as described for pesticide disposal. If container contains or is contaminated or decomposing, isolate unopened container in the dry or wet in a well-ventilated area; flood with 10% sodium bicarbonate solution and large volumes of water if necessary.

WARRANTY

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with label directions under normal conditions of use, but to the extent consistent with applicable law, the warranty does not extend to other warranty or MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.

DBNPA TECHNICAL

FOR MANUFACTURING USE ONLY

Active Ingredient: % BY WT

2,2-Dibromo-3-nitropropionamide.....98%

Inert ingredients.....2%

Total:100%

KEEP OUT OF REACH OF CHILDREN

DANGER

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

THIS PRODUCT MAY BE USED FOR THE FORMULATION OF PESTICIDE PRODUCTS. FORMULATORS USING THIS PRODUCT ARE RESPONSIBLE FOR OBTAINING EPA REGISTRATIONS FOR THEIR FORMULATED PRODUCTS.

FOR USE IN FORMULATING ANTIMICROBIAL PRODUCTS FOR THE FOLLOWING USES: NON-FOOD CONTACT PULP / PAPER MILLS (FOR THE MANUFACTURE OF NEWSPRINT, CORRUGATED CARDBOARD, AND CRAFT PAPER), RECIRCULATING COMMERCIAL / INDUSTRIAL COOLING WATER SYSTEMS, OIL FIELD APPLICATIONS, AIR WASHERS, WASTEWATER AND SEWAGE TREATMENT SYSTEMS (INCLUDING CANALS AND LAGOONS), REVERSE OSMOSIS SYSTEMS, AND NON-FOOD CONTACT COMMERCIAL / INDUSTRIAL PROCESS WATERS AND NON-FOOD CONTACT COMMERCIAL / INDUSTRIAL PRODUCT PRESERVATION (INCLUDING RAW MATERIALS, PROCESS WATER, AND PRODUCTS SUCH AS POLYMERS, SLURRIES, ADHESIVES, LATEX AND RESIN EMULSIONS, SURFACTANTS, AND WAXES/POLISHES).

NET WEIGHT: 1102LBS(500 KG)

MANUFACTURED FOR:

WEIFANG YUKAI CHEMICAL CO., LTD.

BINHAI DEVELOPMENT ZONE, WEI FANG CITY

SHANDONG PROVINCE, CHINA

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none"> • Call a poison control center, or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p> <p>YOU MAY ALSO CONTACT 1-800-420-9236 FOR EMERGENCY MEDICAL TREATMENT INFORMATION</p>	
<p>NOTE TO PHYSICIAN</p> <p>Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

EPA Reg. No.:

EPA Est. No.: 85583-CHN-1

Label Date: 10 / 2014

FOR OFFICIAL USE ONLY

FILE SYMBOL

85583-R

REGISTRATION NO.

CONFIDENTIAL STATEMENT OF FORMULA ENCLOSED

DATE SUBMITTED	SUBMITTED BY (✓)	
	APPLICANT	BASIC SUPPLIER
DEC 23 2014		

**Do Not Write Comments,
Formula, or Parts of Formula
on This Envelope**

NOTE

It shall be unlawful—for any person to use for his own advantage or to reveal, other than to the Secretary, or officials or employees of the United States Department of Agriculture or other Federal agencies, or to the courts in response to a subpoena, or to physicians, and in emergencies to pharmacists and other qualified persons, for use in the preparation of antidotes, in accordance with such directions as the Secretary may prescribe, any information relative to formulas of products acquired by authority of Section 4 of the "Federal Insecticide, Fungicide, and Rodenticide Act."

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